

## ABSTRACT

As a process for producing novel anatase titania or a composite oxide containing the anatase titania which is useful as a photocatalyst, bactericide, and anti-fungus agent and moreover, can be produced in various forms at a low temperature of 100°C or below, the invention of this application provides a process for producing the anatase titania or the composite oxide containing the anatase titania characterized by forming a gel comprising a metal oxide from a solution of a titanium the gel with water at a temperature of 100°C or below to produce the anatase titania or composite oxide.

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